



Reply To: 3460

Date: January 5, 1993

Mr. Edgar B. Brannon, Jr., Director
Pinchot Institute for Conservation Studies
U.S. Department of Agriculture
Milford, PA 18337

Dear Mr. Brannon:

On November 16, 1992, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Grey Towers National Historic Landmark. The purpose of this survey was to evaluate the 1992 treatment and to determine if retreatment would be necessary in 1993.

The results of the survey are presented in Table 1. The survey plot locations are shown in Figure 1. In brief, egg mass densities ranged from 0-840 and averaged 258 egg masses per acre. The 1992 treatment successfully provided foliage protection (see report dated 7/28/92) and reduced residual gypsy moth populations 77 percent from the pre-treatment average of 1109 egg masses per acre. No noticeable defoliation is expected at Grey Towers so treatment is unnecessary in 1993.

If you have any questions or require additional information, please call me at 304-285-1541.

Sincerely,

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Larry Rhoads
Tom Bast
Frank Swancara

RLW/ct



Table 1. -- Gypsy Moth Egg Mass Survey Results at
Grey Towers National Historic Landmark,
November 16, 1992.

Plot Number	Number EM/Acre
1	840
2	760
3	120
4	200
5	120
6	160
7	0
8	120
9	0

Range = 0-840 EM/Acre

Average = 258 EM/Acre

Figure 1. -- Gypsy moth egg mass survey plot locations at Grey Towers National Historic Landmark, November 16, 1992.

